

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Miles, Michael Alan)	Confirmation No.:	7708
)		
Application No.:	10/759,184)	Group Art Unit:	2185
)		
Filed:	January 20, 2004)	Examiner:	Yu, Jae Un
)		

For: **METHODS AND APPARATUS FOR WRITING SERVO FRAMES TO
AND/OR VERIFYING DATA AREAS OF A STORAGE MEDIUM**

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

CITATION OF PRIOR ART UNDER 35 USC §301

Pursuant to 35 USC § 301, the undersigned hereby requests that a prior art reference, i.e., U.S. Patent No. 6,104,556, as well as an explanation of the pertinence and manner of applying such prior art reference, be entered into the official file of the above-referenced patent application and considered by the Examiner when determining the patentability of claims 35 and 37 of the above-referenced patent application.

Remarks begin on page 2.

Remarks

35 USC § 301 permits "[a]ny person at any time to cite to the Office in writing prior art consisting of patents or printed publications which that person believes to have a bearing on the patentability of any claim of a particular patent. If the person explains in writing the pertinency and manner of applying such prior art to at least one claim of the patent, the citation of such prior art and the explanation thereof will become a part of the official file of the patent."

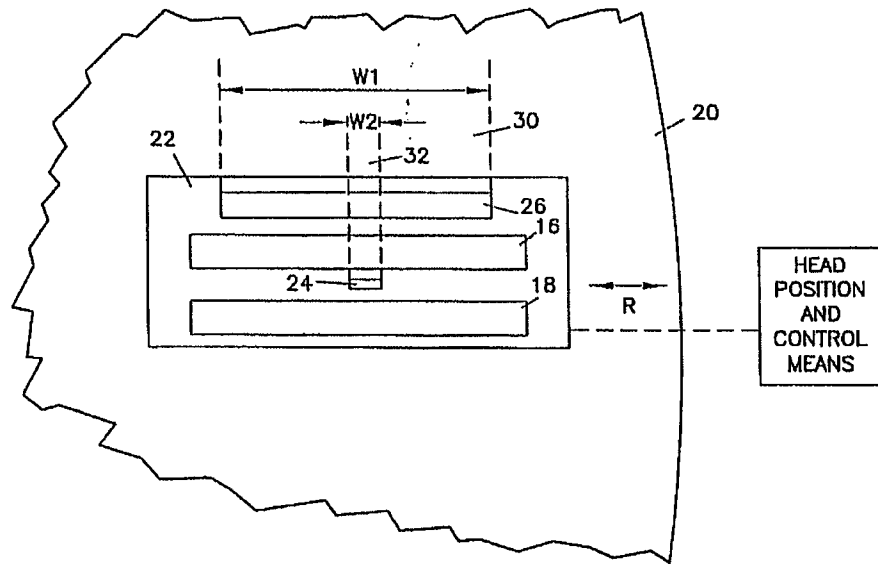
In accordance with 35 USC § 301, the undersigned hereby provides (1) a citation of U.S. Patent No. 6,104,556 (Schaenzer '556) as prior art in the above-referenced case, and (2) attached Exhibit A, which is an explanation in writing of the pertinence and manner of applying the Schaenzer '556 patent to claims 35 and 37 of the above-referenced patent application. In accordance with 35 USC § 301, the discloser respectfully requests that its identity be excluded from the patent file and kept confidential.

Schaenzer '556 was issued on August 15, 2000, while the earliest filing date of the above-referenced patent application, i.e., U.S. Application No. 10/759,184, is January 24, 2003. Thus, the Schnaenzer '556 patent is prior art to U.S. Application No. 10/759,184 under 35 U.S.C. § 102(b).

Exhibit A filed herewith for method claim 35 and apparatus claim 37 provides detailed evidence that Schaenzer '556 identically discloses each and every feature of those claims, and also discloses the same arrangement of those features. As such, the discloser believes the Office will find that Schaenzer '556 substantiates a case of anticipation of claims 35 and 37 under 35 U.S.C. § 102(b).

As discussed in more detail in the attached Exhibit A - generally speaking, Schaenzer '556 discloses an apparatus and associated method for certifying storage media by using a read/write head constructed in accordance with the embodiments depicted in its FIG. 2:

FIG. 2



The read/write head 22 has a write element 26 that is offset from a read element 24. The effective writing width of the write element 26 is a selected multiple of the effective read width of the read element 24. This construction permits the writing of one "wide" band of certification data, then incrementally moving the head 22 to read the certification data for a number of tracks before the next writing of certification data is necessary. This cycle of writing once and reading multiple times, made possible by the write element being wider than the read element, is illustrated such as in this passage:

In one disc revolution, a wide write track is recorded by the write element. In a further revolution, such as the next revolution, the read element, positioned over the wide write track, reads back the signal recorded on a read track defined by the read element within the wide write track. The head is then stepped to position the read element to define a further read track within the wide write track, for example, directly adjacent the read track defined in the previous step. The signal recorded on that further read track is read back, preferably in the next revolution of the disc.¹

¹ Schaenzer '556, col. 6 lines 37-46.

Beyond the foregoing general overview discussion, Exhibit A filed herewith cites specific passages of Schaefer '556 that show how it identically discloses each and every feature of currently pending claims 35 and 37. The discloser respectfully requests that the Office consider the patentability of claims 35 and 37 in view of the attached prior art citation, as well as Exhibit A attached hereto.

Respectfully submitted,

A handwritten signature in black ink that reads "Marc Brockhaus". The signature is written in a cursive, flowing style.

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